Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 14 Sep 2021 until 23:59 on Wednesday 15 Sep 2021

Forecast Issued on Monday 13 Sep 2021 at 13:48

Confidence: High confidence in changeable conditions through this week with periods of rain and hill mist/fog at times. Low confidence in the cloud and rain intensity details.

Headline for Tuesday 14 Sep 2021: A wet morning with some heavy rain possible. Drier during the afternoon.

Mountain weather hazards on Tuesday 14 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Drizzle	Heavy rain showers	Light rain showers	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability							
70%	60%	70%	60%	40%	30%	20%	20%

Forecast for Tuesday 14 Sep 2021

Weather: Further spells of rain are likely during the early hours of Tuesday morning, these merging to give longer and heavier periods of rain at times. After a wet start to the day, drier periods of weather will develop on Tuesday, albeit still with a risk of occasional showers. Some sunshine should break through at times during the afternoon, with a fine end to the day expected, especially in the west.

Chance of cloud free mountain/hill tops above 800m: 30% becoming 70%

Visibility: Often very poor during the morning at higher levels, with periods of cloud above around 400m. Visibilities will often be good at lower levels, however during periods of rain these will reduce to just a few kilometres. Cloud bases rising to 600-700m during the afternoon and becoming more fragmented, although some ragged scraps of cloud are likely to persist on some slopes around 400m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 14 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/17 SE	12/15 SE	11/14 E	8/11 E	6/10 NE	7/11 N	8/11 NE	8/11 N	7/9 E
600	8/12 SE	8/13 SE	6/10 SE	6/9 SE	6/9 NE	5/9 N	6/9 NE	5/8 E	5/7 NW
300	5/11 SE	5/10 SE	4/8 E	5/8 NE	4/8 NE	4/8 N	4/8 NE	3/7 E	2/5 NE
Valley	6/12 SE	6/12 SE	4/9 SE	5/8 NE	5/9 NE	6/10 N	5/9 NE	3/6 E	3/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	10/7	10/7	10/9	11/10	11/10	10/9	10/8	9/8
600	12/10	11/10	11/10	12/11	13/12	13/13	13/12	12/11	11/10
300	14/13	13/13	13/13	14/14	15/15	16/16	15/15	14/14	13/13
Valley	14/14	14/14	14/14	15/15	16/16	17/16	16/15	15/15	14/14
Freezing Level*	2800m	2700m	2700m	2700m	2800m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud bases during the morning will make for difficult navigation on some of the higher and more featureless terrain. Most routes are likely to be wet underfoot and rock surfaces will be particularly slippery giving hazardous conditions especially on any exposed ridges.

Forecast for Wednesday 15 Sep 2021

Weather: Low cloud may well become fairly extensive during the early hours and will take a while to lift and break during the morning. Some sunny intervals are likely by late morning with some lengthier sunny periods during the afternoon.

Maximum wind: Westerly 5-15mph.

Chance of cloud free mountain/hill tops above 800m: 20% becoming 60%

Visibility: Extensive cloud will cover many slopes above 400-500m at first, giving very poor visibilities across much of the area. The cloud will tend to slowly thin and break through the morning to give periods above 600-700m by the afternoon. Visibilities below the cloud will be very good with distant hills and landmarks clearly visible.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 18 Celsius.
At 800m: Plus 12 Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1348 on Mon 13 Sep 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved